

**DYE AND SHEET FOR OPTICAL CUT FILTER**

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**Abstract of JP6294909**

**PURPOSE:**To obtain such a material that can be easily worked and satisfies requests for products of small lot and various kinds by using specified dyes having flat transmittance in a visible region and excellent transparency and good heat resistance and light resistance. **CONSTITUTION:**The dyes are at least six kinds of dyes selected among yellow dyes expressed by formula I, pyridone azo yellow dyes expressed by formula II, and anthraquinone yellow dyes expressed by formula III. In formula I, X1, X2 and X3 are independently hydrogen atoms, alkyl groups, or halogen atoms. In formula II, R1 is a hydrogen atom or alkyl group, R2 is a hydrogen atom, alkyl group which may have substituents, cycloalkyl group, allyl group, or phenyl group which may have substituents, and Ar is a phenyl group which may have substituents. In formula III, R3, R4, R5, R3', R4', R5' are same or different hydrogen atoms, halogen atoms, alkyl groups, alkoxycarbonyl groups, or acyloxy groups.

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